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(54) Title: CATIONIC DYE COMPOUND FOR DETECTING NUCLEIC ACID DOUBLE STRAND, AND DETECTION METHOD AND APPARATUS USING SAME

(57) Abstract: A cationic dye compound having novel uses, the cationic dye compound being capable of conveniently and rapidly detecting a nucleic acid double strand, and a detection method using the cationic dye compound are provided. This invention relates to a cationic dye compound for detecting a nucleic acid double strand, characterized in that the cationic dye compound contains a cation group, and a dye coupled to the cation group, and the dye has a heteropolycyclic structure containing nitrogen atoms as a matrix, and is helically bound onto the nucleic acid double strand.

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